

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: SCHAUPP)
)
Appl. No. NEW PATENT APPLICATION)
)
Filed: HEREWITH)

For: POWDER BELL WITH SECONDARY CHARGING ELECTRODE

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty to disclose under 37 CFR 1.56, Applicant submits herewith information for consideration by the Examiner.

The submission of this information is only for the purpose of providing a complete record and is not intended to be construed as an admission that the information antedates the claimed invention, or as an admission that the information is material to patentability or relevant or analogous to the field of the invention.

The right to establish an invention date earlier than the filing date of the claimed invention, and the right to establish that the information is not material to patentability or relevant or analogous to the field of the invention is hereby reserved.

This submission shall not be construed to mean that a search has been made or that there exists no other information as defined under 37 CFR 1.56(a).

It is requested that the Examiner give full consideration to the information identified on the attached Form PTO-1449, and make it of record in this application.

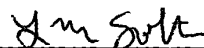
Atty. Docket No. 12545

POWDER BELL WITH SECONDARY CHARGING ELECTRODE

Kindly complete and return a copy of the attached Form PTO-1449 to the undersigned.

This Statement is being filed along with a new patent application. No fee is required.

Respectfully submitted,



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Attorney of Record
Reg. No. 40,623

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Patent Department
Illinois Tool Works Inc.
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Glenview, Illinois 60025

"Certificate of Mailing by "EXPRESS MAIL" Under 37 CFR 1.10"

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I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with the above Express Mail Label No. on the above Deposit Date addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



Judy Stein

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 12545		SERIAL NO. Unknown	
				Schaupp			
				FILING Herewith		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,328,224	12.11.2001	ALEXANDER			
	AB	5,853,126	12.29.1998	ALEXANDER			
	AC	5,720,436	02.24.1998	BUSCHOR			
	AD	5,433,387	07.18.1995	HOWE ET AL.			
	AE	5,358,182	10.25.1994	CAPPEAU ET AL.			
	AF	5,353,995	10.11.1994	CHABERT			
	AG	4,921,172	05.01.1990	BELMAIN ET AL.			
	AH	4,896,384	01.30.1990	DIJKHUIZEN			
	AI	4,890,190	12.26.1989	HEMMING			
	AJ	4,879,137	11.07.1989	BEHR ET AL.			
	AK	4,825,807	05.02.1989	NAKAMURA ET AL.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL	1,209,653	10.21.970	GB			
	AM	62140669	24.06.87	JP			
	AN	01315361	20.12.89	JP			
	AO	06094166	05.04.94	JP			
	AP	03169361	23.07.91	JP			
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
	AQ						
	AR						
EXAMINER				DATE CONSIDERED			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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				Schaupp			
				FILING Herewith		GROUP	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AS		4,802,625	02.07.1989	BUSCHOR			
AT		4,798,340	01.17.1989	VOHRINGE ET AL.			
AU		4,788,933	12.06.1988	BUSCHOR			
AV		4,785,995	11.22.1988	YAMANE ET AL.			
AW		4,779,805	10.25.1988	JACKSON ET AL.			
AX		4,726,521	02.23.1988	SIMM ET AL.			
AY		4,685,620	08.11.1987	LAW ET AL.			
AZ		4,598,870	07.08.1986	SCHLOZ			
BA		4,580,727	04.08.1986	MOOS			
BB		4,520,754	06.04.1985	GANGE ET AL.			
BC		4,518,119	05.21.1985	VETTER			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	BD	03221166	30.09.91	JP			
	BE	60151554	09.08.85	JP			
	BF	63116776	21.05.88	JP			
	BG	58124560	25.07.83	JP			
	BH						
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
	BI						
	BJ						
EXAMINER				DATE CONSIDERED			
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	FILING Herewith	GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BK	4,505,430	03.19.1985	RODGERS ET AL.			
BL	RE.31,867	04.16.1985	KENNON			
BM	4,450,785	05.29.1984	MEISNER			
BN	4,447,008	05.08.1984	ALLEN			
BO	4,422,577	12.27.1983	ARNOLD ET AL.			
BP	4,402,991	09.06.1983	MEISNER			
BQ	4,381,079	04.26.1983	ALLEN			
BR	4,360,155	11.23.1982	HUBBELL ET AL.			
BS	4,350,304	09.21.1982	SUGIYAMA ET AL.			
BT	4,323,197	04.06.1982	MORISHITA ET AL.			
BU	4,216,915	08.12.1980	HENGARTNER ET AL.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
BV						
BW						
BX						
BY						

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	BZ	
	CA	

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ATTY DOCKET NO.
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SERIAL NO.
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CB	4,215,818	08.05.1980	HOPKINSON			
	CD	4,214,708	07.29.1980	LACCHIA			
	CE	4,171,100	10.16.1979	BENEDEK ET AL.			
	CF	4,169,560	10.02.1979	VOHRINGER			
	CG	4,135,667	01.23.1979	BENEDEK ET AL.			
	CH	4,114,564	09.19.1978	PROBST			
	CI	4,066,041	01.03.1978	BUSCHOR ET AL.			
	CJ	4,039,145	08.02.1977	FELICI ET AL.			
	CK	4,037,561	07.26.1977	LAFAVE ET AL.			
	CL	3,964,683	06.22.1976	GIMPLE			
	CM	3,913,523	10.21.1975	PROBST ET AL.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CN							
	CO							
	CP							
	CQ							
	CR							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	CS	
	CT	

EXAMINER

DATE CONSIDERED

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CU	3,843,054	10.22.1974	KENDALL ET AL.			
CV	3,698,636	10.17.1972	SZASZ			
CW	3,684,174	08.15.1972	BEIN			
CX	3,610,528	01.05.1971	FELICI			
CY	3,589,607	06.29.1971	WOLF ET AL.			
CZ	3,578,997	05.18.1971	FELICI			
DA	3,575,344	04.20.1971	ANGELICO			
CB	3,536,514	10.27.1970	LA FAVE ET AL.			
DC	3,233,655	02.08.1966	GRAHAM			
DE	3,102,062	08.27.1963	GRAHAM ET AL.			
DF	2,955,565	10.11.1960	SCHOTLAND			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)
12545

Application Number
Unknown

Applicant(s)
Schaupp

Filing Date
Herwith

Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DG	2,759,763	08.21.1956	JUVINALL			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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